

FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT	TY	PE:							·		
Lined MSWLF		LCID		YW		Transfer	С	Compost		SLAS	COUNTY: Alexander
Closed MSWLF	X	ннพ		White goods	X	Incin		T&P		FIRM	PERMIT NO.: 02-01
CDLF	X	Tire T&P / Collection	X	Tire Monotill		Industrial Landfill	I	DEMO		SDTF	FILE TYPE: COMPLIANCE

Date of Audit: May 14, 2009 Date of Last Audit: February 27, 2009

FACILITY NAME AND ADDRESS:

Alexander County Construction and Demolition Landfill 2500 Paynes Dairy Road Taylorsville, North Carolina

GPS COORDINATES: N: <u>35.8335</u> W: <u>81.1534</u>

FACILITY CONTACT NAME AND PHONE NUMBER:

Josh Mitchell, Solid Waste Director (828) 635-1101 jmitchell@alexandercountync.gov

FACILITY CONTACT ADDRESS:

621 Liledoun Road Box 12 Taylorsville, North Carolina 28681

AUDIT PARTICIPANTS:

Josh Mitchell, Solid Waste Director Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate was issued on December 22, 2005 and expired on January 15, 2008

The Division received Alexander County's permit application for continued operation on June 30, 2008. Please refer to the letter of correspondence issued on August 4, 2008 by Pat Backus and titled "Completeness Determination for a Construction and Demolition Landfill (CDLF) Unit on Top of Closed MSWLF".

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

- 1. The facility has a service area of Alexander County only.
- 2. The facility receives approximately 122 tons of waste per month.
- 3. The permit and operations plan were current and available for review.
- 4. Groundwater monitoring is being performed semi-annually as required.
- 5. Methane monitoring is being performed quarterly as required.
- 6. Scrap tire certification forms were reviewed. All documents appeared to be properly completed.
- 7. During the inspection, four refrigerators were observed lying on their sides at the white goods collection area. Josh Mitchell placed the appliances in an upright position immediately after discovering the issue. Please ensure that all white goods containing Freon are kept in an upright position until Freon is extracted or until the appliance is removed from the facility. This area needs to be improved, i.e. at the minimum, installation of a concrete pad.
- 8. The tire collection area was well managed at the time of inspection. All tires were located in trailers and covered.
- 9. The working face of the C&D landfill was very small and compact. The area was less than one-half acre in size.
- 10. Operational cover was good at the time of inspection.
- 11. No unacceptable waste streams were observed.
- 12. Windblown waste was well managed at the time of inspection. This condition was much improved from the previous inspection performed on February 27, 2009.
- 13. Monitoring wells were inspected, and maintenance is needed as needed.
 - Several wells could not be verified in the field as a result of not being properly labeled. All unmarked wells must be properly labeled to facilitate field inspections.
 - MW-22: Cut back dense vegetation from around the device.
 - MW-9: No lock
 - MW-10: Lock broken
 - MW-26: Cut back dense vegetation from around the device.
 - Unlabeled well near MW-10 has a broken lock and must be properly labeled.
- 14. Certified Landfill Operations Specialists: Freddie Mitchell (expires 3/27/10)

Ray Story (expires 2/13/12)

Please contact me if you have any questions or concerns regarding this audit report.

Charles. T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144.

Delivered on : 5/18/09 by	X	Electronic Correspondence		US Mail		Certified No. [_]	
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